

DPM 5204-9

Form Approved
OMB No. 44-R1387

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations

SECTION I

Manufacturer's Name ALMCO DIVISION		Emergency Telephone No. (507) 377-2102
Address ALBERT LEA, MINNESOTA 56007		
Chemical Name & Synonyms	Trade Name & Synonyms ALMCO 2210	
Chemical Family BASE-SURFACTANTS	Formula COMPOUNDED	

SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives, & Solvents	%	TLV (Units)	Alloys & Metallic Coatings	%	TLV (Units)
Pigments	NA		Base Metal	NA	
Catalyst	NA		Alloys	NA	
Vehicle	NA		Metallic Coatings	NA	
Solvents	NA		Filler Metal		
Additives	NA		Plus Coating or Core Flux	NA	
Others			Others		
SECTION II - A INGREDIENTS				%	TLV (Units)
PRODUCT CONTAINS SODIUM SILICATE					

SECTION III - PHYSICAL DATA

Boiling Point (°F.)	212°	Specific Gravity (H ₂ O=1)	1.34
Vapor Pressure (mm Hg.)	UNKNOWN	Percent, Volatile By Volume (%)	60
Vapor Density (AIR=1)	UNKNOWN	Evaporation Rate (= 1)	UNKNOWN
Solubility in Water	COMPLETE		
Appearance and Odor LIGHT AMBER LIQUID, SURFACTANT ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	NA	Flammable Limits	NA	Lel	Uel
Extinguishing Media	NA				
Special Fire Fighting Procedures	NA				
Unusual Fire and Explosion Hazards	NA				

SECTION V - HEALTH HAZARD DATA	
Threshold Limit Value	NA
Effects of Overexposure	CORROSIVE TO EYE AND SKIN TISSUE
Emergency and First Aid Procedures	
SKIN: FLUSH WITH SOAP AND WATER.	
EYES: FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN IMMEDIATELY	

SECTION VI - REACTIVITY DATA			
Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to avoid)		NA	
Hazardous Decomposition Products		NA	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE	
Steps To Be Taken In Case Material Is Released Or Spilled	
DRY WIPE MAJOR PORTION. FLUSH REMAINDER WITH PLENTY OF WATER	
Waste Disposal Method ADJUST THE pH OF THE SOLUTION WITHIN THE RANGE ACCEPTABLE TO LOCAL REGULATIONS, BEFORE DUMPING. USE: DILUTE HYDROCHLORIC ACID OR ACID FOR NEUTRALIZING.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
Respiratory Protection (Specify type)		NA	
Ventilation	Local Exhaust	X	Special
	Mechanical (General)		Other
Protective Gloves	RUBBER	Eye Protection	SAFETY GLASSES OR GOGGLES
Other Protective Equipment		RUBBER APRON	

SECTION IX - SPECIAL PRECAUTIONS	
Precautions To Be Taken In Handling And Storing WEAR SAFETY EQUIPMENT WHEN HANDLING CONCENTRATE. KEEP CONTAINER CLOSED WHEN NOT IN USE.	
Other Precautions	